

REMARKS/ARGUMENTS

This reply is intended as a full and complete response to the Final Office Action dated February 10, 2006. Claims 1-11 and 13-36 are pending in the application. Claims 1-11, 13 and 14 stand rejected and claims 15-36 have been withdrawn from consideration by the Examiner for being directed to a non-elected group.

Applicant has amended the claims and added new claims 37-71 to more clearly recite aspects of the invention. Applicant submits that claims 1-11, 13-14, and claims 37-58 are related as combination and subcombination, and claims 59-71 are directed to a method for making the same. Therefore, examination of claims 1-11, 13-14, 37-71 is respectfully requested. No new matter has been added. Entry of the foregoing amendment and reconsideration of the claims is respectfully requested.

Claims 1-11 and 13-14 stand rejected under 35 U.S.C. § 102(b) as anticipated by or, in the alternative, under 35 U.S.C. § 103(a) as obvious over Bambara et al. (U.S. Patent 6,316,512) "hereafter Bambara."

Applicant has amended the claims to more clearly recite a coating layer for electrical devices, thus obviating this rejection. Bambara discloses foam compositions. Barbara does not teach, show, or suggest coating layers or electrical devices comprising coating layers.

More particularly, Barbara does not teach, show, or suggest a coating layer for an electrical device of a copolymer comprising polymerized ethylene monomer and C₃ to C₁₂ alpha-olefin comonomer, the copolymer having a CDBI of at least 70%, a melt index I_{2.16} of from 0.1 to 15 g/10 min, a density of from 0.910 to 0.940 g/cm³, a melt index ratio I_{21.6}/I_{2.16} of from 30 to 80, and an Mw/Mn ratio of from 2.5 to 5.5; a silane grafting composition comprising a silane compound and a free radical initiator, the silane compound comprising an unsaturated group and a hydrolyzable group; and a silanol condensation catalyst, or reaction products thereof, as recited in claim 1 and those dependent therefrom. Barbara also does not teach, show, or suggest an electrical device comprising an electrical conductor and at least one coating layer surrounding at least a portion of the electrical conductor, as recited in new claim 37 and those dependent therefrom. Furthermore, Barbara does not teach, show, or suggest a method for making a coating

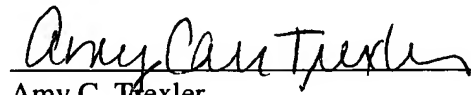
for an electrical device, as recited in base claim 59 and those dependent therefrom. Therefore, Barbara does not teach, show, or suggest the claimed invention. Accordingly, withdrawal of the rejection and allowance of the claims is respectfully requested.

CONCLUSION

Having addressed all issues set out in the office action, Applicant respectfully submits that the pending claims are now in condition for allowance. Applicant invites the Examiner to telephone the undersigned attorney if there are any issues outstanding which have not been addressed to the Examiner's satisfaction. A petition for extension of time for filing this response is attached; however, in the event that petition becomes separated from this Response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 05-1712, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Respectfully submitted,

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